

CHAPTER 60 MONITOR FAR PART 125 AIRPLANE INSPECTION PROGRAM

Section 1 Background

1. PTRS ACTIVITY CODES

A. *Maintenance:* 3343/3344

B. *Avionics:* 5343/5344

3. OBJECTIVE. This chapter provides guidance in monitoring a FAR Part 125 operator's Airplane Inspection Program and engine maintenance program.

5. GENERAL. Airworthiness Aviation Safety Inspectors (ASIs) should have as much knowledge of the operator's operation as possible. This includes areas of operation, type of equipment, operating history, and the maintenance/inspection organization(s) with which it arranges for the performance of maintenance.

7. MAINTENANCE REQUIREMENTS

A. The Airplane Inspection Program will be included in the operator's manual and should be referenced during the inspection.

B. FAR Part 125 operators have the option of using one of three different types of inspection programs. These include:

- The inspection portion of a current FAR Part 121 or 135 continuous airworthiness maintenance program that has been approved for use by a certificate holder under FAR Part 121 or 135
- An inspection program currently recommended by the manufacturer
- An approved inspection program developed by the FAR Part 125 certificate holder

C. Engines must be maintained in accordance with the overhaul intervals recommended by the manufacturer or a program approved by the Administrator and the engine overhaul intervals specified in the inspection programs required by FAR § 125.247(a)(3).

Section 2 Procedures

1. PREREQUISITES AND COORDINATION REQUIREMENTS

A. *Prerequisites*

- Knowledge of the regulatory requirements of FAR Part 125
- Previous experience with complex maintenance/inspection programs
- Successful completion of Airworthiness Inspector's Indoctrination Course for General Aviation and Air Carrier Inspections, or previous equivalent

B. *Coordination*

- This task requires coordination between Maintenance and Avionics Aviation Safety Inspectors (ASIs).
- If a geographic unit is performing this inspection, coordination with the Certificate Holding District Office (CHDO) must be maintained.
- It is recommended that this inspection be performed in conjunction with the maintenance records inspection.

3. REFERENCES, FORMS, AND JOB AIDS

A. References

- FAR Parts 25, 43, 65, and 91
- Advisory Circular 20-42, Hand Fire Extinguishers for Use In Aircraft, as amended
- Advisory Circular 91-56, Supplemental Structural Inspection Program, as amended
- Advisory Circular 125-1, Operations of Large Airplanes Subject to FAR Part 125, as amended
- Order 8300.10, Vol. 3, Ch. 61, Inspect FAR Part 125 Operator's Maintenance Records
- Operations specifications
- Operator's company manual

B. Forms. None.

C. Job Aids. None.

5. PROCEDURES

A. Review the following in the operator's office file:

(1) Operations specification Part D, to ensure that:

- Inspection program is referenced to a specific document, e.g., manufacturer's program
- Inspection program revisions are current

(2) Operator's manual to ensure that airplane

inspection program is included and that revisions are current with operations specifications

B. Inspect the Operator's Facility

(1) Review the operator's copy of the operations specifications Part D to ensure currency with office copy.

(2) Review the operator's copy of airplane inspection program to ensure currency with the following:

- Operations specifications
- Equipment list

C. *Conduct Debriefings.* Brief the operator on the evaluation results. Discuss any deficiencies.

7. TASK OUTCOMES

A. File PTRS Transmittal Form

B. Completion of this task may result in one of the following:

- A report of any deficiencies (if inspection was performed by the office having geographic responsibility). This report must be submitted to the CHDO
- A letter from the CHDO informing the operator of the results of the inspection, as required
- Enforcement Investigation Report, as applicable

C. *Document Task.* File all supporting paperwork in the operator's office file.

9. FUTURE ACTIVITIES. Continued normal surveillance.